

88012884

NEW MEXICO

ALMRS EQUIPMENT NEEDS

ANALYSIS

ABSTRACT

The information provided in the following summary is for the purpose of providing a general overview of the equipment needs of the New Mexico Department of Game and Fish.

Equipment Needs

"Crystal Balling" for future needs is often difficult because the current system design and user requirements are not always clearly communicated to the field. Therefore, a best guess will be used to estimate the needs.

Equipment Analysis

A detailed analysis of the current equipment needs of the New Mexico Department of Game and Fish is being conducted. The results of this analysis will be used to develop a comprehensive equipment needs assessment.

Equipment Needs Assessment

The following information is being provided to assist in the development of a comprehensive equipment needs assessment.

RECEIVED BY NEW MEXICO DEPARTMENT OF GAME AND FISH

NEW MEXICO DEPARTMENT OF GAME AND FISH
SANTA FE, NEW MEXICO

7-10-84

NEW MEXICO DEPARTMENT OF GAME AND FISH
SANTA FE, NEW MEXICO
7-10-84
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#16949424

ID: 88012884

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1985

INTRODUCTION

The Automated Land and Mineral Record System (ALMRS) has evolved since April, 1982, when a decision was made to automate information from oil and gas case records as an aid to managing the workload involved in reducing the pending backlog of these cases. Today's ALMRS mission is to develop and implement an efficient automated system for recording, maintaining, and retrieving information concerning: Legal Land Description, Ownership, Status, and Title information in support of Federal programs and public users of such records.

New Mexico, as a pilot state for implementation of ALMRS, has already received approximately 30 CRT's and 20 Slave Printers for data entry, query and testing of the ALMRS system, with the current limited capability of ALMRS, our current additional equipment needs are limited.

New Mexico is currently involved in capture of Status data for New Mexico, Completion of capture of Legal Land Description for New Mexico and operational involvement of the case recordation component of ALMRS. We currently have approximately 50,000 Oil and Gas, Minerals and Lands cases in the system. At the state office level, we access nearly 1000 cases per day and nearly 1200 cases statewide.

New Mexico operates under a distributes system philosophy. As enclosure 1. Indicates, equipment has been distributed to all field and remote offices in New Mexico and Oklahoma. All offices can access the current ALMRS system.

ASSUMPTIONS

The assumptions provided in the Idaho equipment analysis and Instruction Memo DSC-85-87 were used in developing New Mexico.

Equipment Needs

"Crystal Balling" for future needs is quite difficult because the actual system design and user requirements have not been clearly communicated to the field. Therefore, a best guess will be used when necessary.

Existing Equipment

A configuration management diagram for all existing equipment in New Mexico is shown in enclosure 1.

Equipment Needs Analysis

What follows is an office by office breakdown of equipment needs analysis.

BUREAU OF LAND MANAGEMENT LIBRARY

Denver, Colorado



88012884

BLM Library
D-553A, Building 50
Denver Federal Center
P. O. Box 25047
Denver, CO 80225-0047

1. Information Services

Need:

The branch of information services provides ALMR operational support as well as trouble shooting terminal and printer problems. It is essential that they have a terminal and printer to emulate user problem.

User's: Computer operators and technicians. (3)
Telecommunication Specialist. (1)

Additional Equipment:

Priority 1 - 1 CRT
- 1 Printer

1. Information Services

Re:

The receipt of information services provided AHS operational support as well as possible short-term, medium-term and longer term. It is essential that they have a technical and political as well as financial and political.

1.1. Computer systems and equipment. (1)

1.1.1. Equipment: (1)
1.1.1.1. - 1 unit
1.1.1.2. - 1 unit

2. Adjudication Section

Need:

The adjudication section is the principle user of ALMRS in the State. Through earlier purchases we feel that there is adequate terminals. Currently there are 10 Honeywell 7801 and 7813 terminals, 5 Slave printers and 1 Decwriter printer. This equipment serves approximately 35 adjudicators and legal clerks.

Users: 35 Land Law Examiner and Legal Clerks
5 Clerks

Because of the High use of ALMRS and need for printing case abstracts. A high speed (300 line) printer is needed.

All adjudication of the approximately 4000-5000 new applications, 3000-5000 assignments and 500-1000 other miscellaneous activities occurs within this section.

Additional Equipment Needs:

Priority 2 - 2 CRT's, 3 slave printers
- 1 High Speed Printer

2. Adjudication Section

Page 4

The adjudication section is the principal part of the State. Through
this section we feel that there is adequate representation. Currently there
are in the section 1001 and 1013 positions, 2 State positions and 1 Governor
position. This department covers approximately 22 adjudication and legal clerks.

Current 10 and 100 positions and legal clerks
2 Clerks

Because of the high use of 1013 and need for printing case abstracts. A high
amount (100) cases is needed.

All adjudication of the department is 1000-2000 new applications, 3000-5000
renewals and 100-1000 other miscellaneous activities occur within this
section.

Additional Equipment Needs:

Priority 1 - 2 1013, 2 State positions
1 State Speed Printer

3. Title Records and Public Assistance Section.

Need:

This section provides all title record documentation and assistance to the public. Currently 1, 7801, 1, 7813 and slave printer are available to this section. 4, 7813 terminals are available for public users on read only lids. New Mexico has one of the busiest public rooms in the Bureau. An open house introducing the public to ALMRS has been held and we will monitor public use. However, the ALMRS system is used extensively for printing case abstracts serial register pages, and reports. Because of this need a high speed printer is required in the public room copy center.

Users: Public Contact Reps.
Members of the Public

Additional Equipment Need:

Priority 1 - 1 CRT, 1 slave printer
- 1 High Speed 300 line printer.

1. Title Page and Public Relations Section.

Word:

This section contains all title pages and public relations material. It includes the title page, the public relations section, and the public relations section. The title page is the first page of the document and contains the title, the author's name, and the date. The public relations section is the section of the document that contains the public relations material. It includes the public relations section, the public relations section, and the public relations section. The public relations section is the section of the document that contains the public relations material. It includes the public relations section, the public relations section, and the public relations section.

Public Relations Section

Public Relations Section

Public Relations Section

Public Relations Section

Public Relations Section

4. Division of Mineral Resources

Need:

The Division of Mineral Resources is responsible for establishing policy and guidance for mineral development in New Mexico, Oklahoma and Texas. Included in this function is economic evaluation, KGS determination and other related guidance. It is imperative that both the Branches of Solid Minerals and Fluid Minerals have access to the system.

Users: Mineral Specialists (30 +)

Additional Equipment Need:

Priority 1 - 2 CRT's, 2 slave printers

A. Division of Mineral Resources

Re:

The Division of Mineral Resources is responsible for establishing policy and guidelines for mineral development in New Mexico, Oklahoma and Texas. Included in this function is economic regulation, K-12 education and other related activities. It is requested that both the Secretary of State and the Governor be kept advised of the progress of the Division.

Very truly yours,
Director, Mineral Resources (100-100000)

Enclosure: 1 - 100-100000

Enclosure: 1 - 100-100000

ALBUQUERQUE DISTRICT OFFICE

Need:

The Albuquerque District has one of the states largest minerals workload. In addition to processing minerals post authorization activities, they also have responsibilities for processing and authorizing over 1000 rights-of-way cases and patents. The ALMRS system is currently used by the adjudication staff and numeral staff on equipment shown in Enclosure 1. The ADO has entered approximately 5000 active ROW with the system and is responsible for updating and maintaining these cases. The principle current need is for additional high speed capability to print case abstracts and reports.

Users: Adjudication Staff (5)
Minerals Staff (10)
Public

Additional Equipment Need:

Priority 1 - 1 High Speed Printer
Priority 2 - 3 CRT's, 2 slave printers

Page:

The Alphabetic District has one of the states largest minefields worked in addition to processing minefields past authorized activities, they also have responsibility for processing and authorizing over 1000 rights-of-way cases and permits. The ALPS system is currently used by the authorized staff and authorized staff at equipment shown in enclosure 1. The ADO has received approximately 5000 active with the system and is responsible for updating and maintaining these cases. The principal current need is for additional high speed capability to print case abstracts and reports.

Current Administration Staff (1)

Administrative Staff (10)

Public

Additional Equipment Needs:

Printer 1 - 1 High Speed Printer
Printer 2 - 1 High Speed Printer

FARMINGTON RESOURCE AREA HEADQUARTERS

Need:

The Farmington Resource Headquarters (FRAH) has one of the most active minerals programs in the Bureau. Mineral Post Authorizations are handled by the Resource Area along with determinations of KGS, Communitization Agreements and Unitization Agreements. The ALMRS system is used extensively for retrieval and updating the system. Retrieval of operating rights information has proven to be a tremendous asset.

Users: Mineral Specialists
Realty Specialists
Public

Additional Equipment Need:

Priority 2 - 1 CRT, 1 Printer
- 1 High Speed Printer

Head:

The Parallel Processing Area (PPA) has one of the most well-
known programs in the world. Several Post-Processing are handled by
the PPA along with the processing of the Post-Processing Area.
and the PPA is used extensively for
retrieval and storage of data. Several of the following
has been to be a significant area.

Header: Header Processing
Footer: Footer Processing
Title

Additional Equipment Head:

Priority 1 - 1 (1st) 1 (1st)
- 1 (1st) 1 (1st)

RIO PUERCO RESOURCE AREA

Need:

The Rio Puerco Resource Area is primarily in grazing area with significant lands related activity. The primary users of ALMR'S are for retrieving information related to Rights-of-way and lands activities.

Users: Mineral Specialists
Lands Specialists
Public

Additional Equipment Need: - None

Page 1

The following information was obtained from the records of the
Federal Bureau of Investigation, Washington, D. C., on the subject
of the above captioned case.

Source: Bureau of Investigation
Date: 10/10/10
Page 1

Additional information - none

PROPOSED GRANTS RESOURCE AREA

Need:

As part of the Forest Service Interchange, the Bureau anticipates opening a Resource Area in Grants in 1986. This RA will handle numeral activities in the western portion of the state. In anticipation of this access to ALMRS will be necessary.

Users: Mineral Specialists
Land Specialists
Public

Additional Equipment Need:

Priority 3 - 1 CRT
- 1 Printer

PROPOSED SCIENTIFIC RESERVE AREA

Notes:

As part of the Forest Service investigation, the Bureau anticipates opening a
Scientific Area in 1951. This will include several activities in
the western portion of the area. In anticipation of this action to Alaska
will be necessary.

General Manager, National Geographic Society
Washington, D.C.
Public

Additional Equipment Used:

Printer's 1 - 100
- 1 Printer

Las Cruces District Office

Admin. Areas

NEED

This equipment would be used for entering and updating rights-of-way, mineral leases, RMPP's, sales, exchanges, and other actions by the District Land Law Examiner. Resource area personnel access this information to use in their management decision process and enter compliance or other actions into the case files. Information accessed from this equipment would also be used to respond to queries from other agencies and the public.

USERS

- 1 Land Law Examiner
- 2 Lands & Minerals Clerks
- 2 Realty Specialists
- 1 Geologist
- Public

Volume/usage: All CRTs and printers will be used 6-8 hours/day.

Existing equipment: 2 CRTs, 2 printers

Additional equipment needed: 1 CRT, 1 printer

- Priority 1 - none
- Priority 2 - 1 CRT, 1 printer
- Priority 3 - none

San Francisco District Office

44-157-1000

MEMO

This document should be used for entering and updating right-of-way, adverse claims, EFT's, sales, exchanges, and other actions by the District Land Use Committee. Resources are personnel, means this information is used in their management function process and enter completion of other actions into the case files. Information processed from this equipment would also be used to respond to queries from other agencies and the public.

ADMIN

- 1 Land Use Committee
- 1 Land Use Committee Clerk
- 1 Realty Specialist
- 1 Geologist
- 1 Police

Volunteers: All data and printers will be used 8-8 hours/day.

Existing equipment: 1 CRT, 1 printer

Additional equipment needed: 1 CRT, 1 printer

- Priority 1 - none
- Priority 2 - 1 CRT, 1 printer
- Priority 3 - none

Socorro Resource Area

Lands and Minerals Staff

NEED

This equipment would be used for entering and updating rights-of-way, mineral leases, RMPP's, sales, exchanges, and other actions by the Realty Specialists, Geologist, and other staff members. Resource area personnel access this information as well as historical data to use in their management decision process and enter compliance or other actions into the case files. Information accessed from this equipment would also be used to respond to queries from other agencies and the public.

USERS

3 Realty Specialists
1 Adjudicator
1 Supervisory Realty Specialist
1 Geologist
Public

Volume/usage: All CRTs and printers will be used 6-8 hours/day.

Existing equipment: 1 CRT, 1 printer

Additional equipment needed: 1 CRT, 1 printer

Priority 1 - 1 CRT, 1 printer
Priority 2 - none
Priority 3 - none

needs 16 port
MUX

4 port
UPD

Locusts Research Area

Land and Mineral Staff

NEW

This equipment would be used for mapping and updating right-of-way, mineral leases, BLM's, sales, exchanges, and other actions by the BLM's, and other staff members. Resource areas personnel access this information as well as historical data to use in their management decision process and other compliance or other actions into the same files. Information accessed from this equipment would also be used to respond to queries from other agencies and the public.

Other

- 1 Senior Specialist
- 1 Assistant
- 1 Supervisory Senior Specialist
- 1 Geologist
- Public

Telephone: All CRTs and printers will be used 8-5 hours/day.

Existing equipment: 1 CRT, 1 printer

Additional equipment needed: 1 CRT, 1 printer

Priority 1 - 1 CRT, 1 printer
Priority 2 - none
Priority 3 - none

Wade is over
MUT

A good
2/2/92

2. Oklahoma City RA
Public

NEED:

ALMRS will be used by the local staff to verify Federal and Indian lease information. The staff will respond to queries from other Agencies and the Public on land status and other lands data. The staff will provide assistance to the public in the use of ALMRS equipment located in the office.

USERS: All employees in the Resource Area Office will use ALMRS on existing equipment, along with the Public.

VOLUME/USAGE: Estimated usage of existing equipment is 1-2 hours per day.

EXISTING EQUIPMENT: 1 - CRT Terminal
*1 - 7813 VIP Terminal
1 - Alanthus
1 - TI-800 Printer
*1 - IBM Printer f/VIP (not rec'd yet)

*Purchased w/ALMRS Funds

ADDITIONAL EQUIPMENT NEEDS: None
Priority 1 - None
Priority 2 - None
Priority 3 - None

RE:

ALMS will be used by the local staff to verify federal and Indian land information. The staff will respond to requests from other Agencies and the Public on land status and other land data. The staff will provide assistance to the public in the use of ALMS equipment located in the office.

REMARKS: All equipment in the Research Area Office will use ALMS on existing equipment, along with the Public.

COMMENTS: Estimated usage of existing equipment is 1-2 hours per day.

- EXISTING EQUIPMENT:
- 1 - CRT Terminal
 - 1 - 1511 VLE Terminal
 - 1 - Scanner
 - 1 - 11-200 Printer
 - 1 - 11-200 Printer (not used yet)

REMARKS: ALMS staff

- ADDITIONAL EQUIPMENT NEEDED:
- Printer 1 - None
 - Printer 2 - None
 - Printer 3 - None

ALMRS EQUIPMENT NEEDS ANALYSIS

Tulsa DO

1. Division of Administration
Agreements & Classification
Operations
Management
Public

NEED:

ALMRS will be used by the local staff to verify Federal and Indian lease information. The staff will respond to queries from other agencies and the Public (over-the-counter, letter, or phone) on land status, pending applications, mining claims, and other lands data. The staff will provide assistance and education to the public in the use of ALMRS equipment located in the office, after they have received training to do so.

USERS: All employees in the District office will use ALMRS on existing equipment, including the Public.

VOLUME/USAGE: Estimated usage of existing equipment is 1-2 hours per day.

EXISTING EQUIPMENT: 3 - CRT Terminal
*1 - 7813 VIP Terminal
1 - Alanthus
3 - TI-800 Printers (1 on loan)
*1 - IBM Printer f/VIP (not rec'd yet)

*Purchased w/ALMRS Funds

ADDITIONAL EQUIPMENT NEED: None
Priority 1 - None
Priority 2 - None
Priority 3 - None

ALMS EQUIPMENT NEED ANALYSIS

Table No.

I. Division of Administration
Administration & Identification
Operations
Management
Police

NEED:

ALMS will be used by the local staff to receive, transmit and store information. The staff will respond to queries from other agencies and the Police (General, Criminal, Traffic, etc.) on issues, pending applications, status of cases, and other local data. The staff will provide assistance and information to the public in the use of ALMS equipment located in the office, after they have received training to do so.

Notes: All equipment in the District office will use ALMS on existing equipment, including the Police.

VOLUNTARIES: Estimated number of existing equipment is 1-2 hours per day.

EXISTING EQUIPMENT: 3 - CRT Terminal
41 - VHS VHS Terminal
1 - Alphanumeric
2 - 71-200 Printer (1 on loan)
41 - 128 Printer (VHS not rec'd yet)

STANDARD ALMS FORMS

ADMINISTRATIVE EQUIPMENT NEEDS: None
Printer 1 - None
Printer 2 - None
Printer 3 - None

ROSWELL DISTRICT OFFICE

Need:

The Roswell District Office is has the largest minerals workload with in the state. In addition to processing mineral activities, they also are responsible for authorizing over 1000 rights-of-way cases and patent. The ALMRS system is used extensively within the District Office by all staff. The District has entered over 7000 rights-of-way and is responsible for keeping these records current. In addition, the district plans on maintaining all mineral cases. The principle current need is for 1 high speed printer.

Users: Adjudication Staff (4)
Minerals Staff (20 +)
Public

Additional Equipment Need:

Priority 1 - 1 High Speed Printer
 - 1 CRT, 1 Printer
Priority 2 - 1 CRT, 1 Printer

Needs

The Roosevelt District Office is one of the largest district offices in the country. In addition to processing criminal activities, they also are responsible for maintaining over 1000 right-of-way cases and patents. The Alaska system is used extensively within the District Office by all staff. The District has entered over 7000 right-of-way and is responsible for keeping these records current. In addition, the district plans on maintaining all mineral cases. The principle current need is for a high speed printer.

Needs: Additional Staff (2)
Mineral Staff (20+)
Public

Additional Equipment Needs:

Printer 1 - 1 High Speed Printer
- 1 CRT, 1 Printer
Printer 2 - 1 CRT, 1 Printer

ROSWELL DISTRICT OFFICE
ROSWELL RESOURCE AREA

The Roswell Resource Area has one of the most active minerals programs in the state. Mineral Post Authorizations are handled by the Resource Area along with determinations of KGS, CA's and UA's. The ALMRS system is used extensively for querying general information and noting Operating Rights.

Users: Minerals Specialists
Realty Specialists
Public

Additional Equipment Need:

Priority 1 - 1 CRT, 1 Printer
Priority 2 - 1 CRT, 1 Printer

FOUO DISTRICT OFFICE
FOUO DISTRICT AREA

The FOUO District Office has one of the most active programs in the state. District Office Administrators are assisted by the District Area along with representatives of FBI, CA's and US's. The FOUO system is used extensively for gathering general information and security screening rights.

Users: District Specialists
District Specialists
Public

Additional Response Needs:

Priority 1 - 1 day, 1 printer
Priority 2 - 1 day, 1 printer

ROSWELL DISTRICT OFFICE
CARLSBAD RESOURCE AREA

The Carlsbad Resource Area has one of the most active minerals programs in the state. Mineral Post Authorizations are handled by the Resource Area along with determinations of KGS, CA's and UA's. The ALMRS system is used extensively for querying general information and noting Operating Rights.

Users: Minerals Specialists
Realty Specialists
Public

Additional Equipment Need:

Priority 2 - 1 CRT, 1 Printer

OSWELL DISTRICT OFFICE
CARLETON STATION 101A

The Carleton Station has one of the most active wireless programs in the
area. Wireless communications are handled by the station's own staff
with determination of the CA's and UA's. The station is used
extensively for gathering general information and acting as a clearing house.

General Wireless Operators
Radio Operators
Public

Additional Equipment Notes:

Activity 2 - 1 527, 1 528

TELECOMMUNICATIONS

A summary of the telecommunication network for the New Mexico Administration area is shown on Attachment 1. Attachment 2 is a listing of additional telecommunication equipment needs for ALMRS support.

Need: See Attachment 2

Priority 1 - \$9,377.00

	Administration Section	2 CRT's, 3 Printers	I
		1 High Speed Printer	II
	Title Section	2 High Speed Printers	I
		1 CRT, 1 Printer	I
	Director of Records	2 CRT's 2 Printers	I
Albuquerque District	Administration & Records	1 High Speed Printer	I
		1 CRT's, 2 Printers	II
	Paralegal Resource Area	1 High Speed Printer	II
		1 CRT, 1 Printer	II
	San Juan Resource Area	None	
	Santa Fe Resource Area	1 CRT, 1 Printer	III
Las Vegas District	Administration	1 CRT, 1 Printer	II
	Legal Resource Area	1 CRT, 1 Printer	I
Tucson District	Administration	None	
	Phoenix Resource Area	None	
Phoenix District	Administration and Records	1 High Speed Printer	I
		1 CRT, 1 Printer	I
		1 CRT, 1 Printer	II
	Phoenix Resource Area	1 CRT, 1 Printer	I
		1 CRT, 1 Printer	II
	Phoenix Resource Area	1 CRT, 1 Printer	II

TELECOMMUNICATIONS

A summary of the telecommunication network for the New Mexico Administration
area is shown on Attachment 1. Attachment 2 is a listing of additional
telecommunication equipment needs for NMS support.

Needs: See Attachment 2

Priority 1 - \$2,375.00

SUMMARY OF ADDITIONAL EQUIPMENT NEEDS:

<u>Organization</u>	<u>Unit</u>	<u>Equipment</u>	<u>Priority</u>
NMSO	Information Services	1 CRT, 1 Printer	I
	Adjudication Section	2 CRT's, 3 Printers	II
		1 High Speed Printer	II
	Title Records Section	1 High Speed Printer	I
		1 CRT, 1 Printer	I
	Division of Minerals	2 CRT's 2 Printers	I
Albuquerque District	Adjudication & Minerals	1 High Speed Printer	I
		3 CRT's, 2 Printers	II
	Farmington Resource Area	1 High Speed Printer	II
		1 CRT, 1 Printer	II
	Rio Puerco Resource Area	None	
	Grants Resource Area	1 CRT, 1 Printer	III
Las Cruces District	Administration	1 CRT, 1 Printer	II
	Socorro Resource Area	1 CRT, 1 Printer	I
Tulsa District	Administration	None	
	Oklahoma Resource Area	None	
Roswell District	Administration and Minerals	1 High Speed Printer	I
		1 CRT, 1 Printer	I
		1 CRT, 1 Printer	II
	Roswell Resource Area	1 CRT, 1 Printer	I
		1 CRT, 1 Printer	II
	Carlsbad Resource Area	1 CRT, 1 Printer	II

SUMMARY OF ADDITIONAL EQUIPMENT REQUEST

<u>Quantity</u>	<u>Description</u>	<u>Unit</u>	<u>Remarks</u>
1	1 CRT, 1 Printer	Information Services	
12	3 CRT's, 3 Printers	Administrative Services	
12	1 High Speed Printer		
1	1 High Speed Printer	Public Records Section	
1	1 CRT, 1 Printer		
1	3 CRT's, 1 Printer	Division of Minerals	
1	1 High Speed Printer	Administration & Minerals	
12	3 CRT's, 3 Printers		
12	1 High Speed Printer	Engineering Resources Area	
12	1 CRT, 1 Printer		
	None	Electric Power Resources Area	
12	1 CRT, 1 Printer	Grants Resources Area	
12	1 CRT, 1 Printer	Administration	
1	1 CRT, 1 Printer	Records Resources Area	
	None	Indian Affairs	
	None	Indian Resources Area	
1	1 High Speed Printer	Administration and	
1	1 CRT, 1 Printer	Minerals	
12	1 CRT, 1 Printer		
1	1 CRT, 1 Printer	Research Resources Area	
12	1 CRT, 1 Printer		
12	1 CRT, 1 Printer	Carlebas Resources Area	

PRIORITY SUMMARY

	<u>CRT</u>	<u>Slave Printer</u>	<u>High Speed Printer</u>
Priority I	7	7	3
Priority II	10	11	2
Priority III	1	1	

Telecommunication Equipment = \$9,377.00

Regarding our meeting February 14, 1981 in connection with your requirements for equipment from 1975 to 1980 and 1981.

We have now your file and the above items are purchased units.

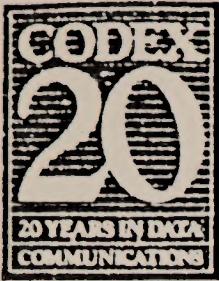
Below is a summary to provide you with this pricing proposal to expand your equipment.

DATE	DESCRIPTION	UNIT PRICE	QUANTITY	EXTENDED PRICE
DATE	DESCRIPTION	UNIT PRICE	QUANTITY	EXTENDED PRICE
10/1/80	1000			

PRIORITY SUMMARY

<u>High Speed Release</u>	<u>Slave Release</u>	<u>Cost</u>	
2	1	1	Priority I
2	11	10	Priority II
	1	1	Priority III

Telecommunication Equipment - \$2,377.00



codex
corporation

February 15, 1985

FY 85-338-004

Bureau of Land Management
Attn: Mr. Lendal R. Smith, Jr.
Telecommunications Manager
P. O. Box 1449
Santa Fe, New Mexico 87504

Dear Mr. Smith:

Regarding our meeting February 14, 1985 in connection with your requirements to expand your 6030 INP and 7800 IMS.

We reviewed your file and the above items are purchased units.

Codex is pleased to provide you with this pricing proposal to expand your equipment.

CODEx PC	DESCRIPTION	UNIT PRICING PURCHASE	QUANTITY	EXTENDED PRICING PURCHASE
6030 element				
66103	Processor Module	850.00	2	1700.00
66131	Dual Universal Port Module	300.00	9	2700.00
66120	Operator Console	850.00	1	850.00

Total 6030 element purchase pricing less 25% government discount 3937.50

7800
element

47825	Source Nest Enclosure	2200.00	1	2200.00
47820	DTE Port Card (Source Male)	350.00	12	4200.00

Total 7800 element purchase price less 15% government discount 5440.00

93-11





FT 82-138-004

February 15, 1982

Bureau of Land Management
 Agent Mr. Ronald R. Smith, Jr.
 Telecommunications Manager
 P. O. Box 1463
 Santa Fe, New Mexico 87504

Dear Mr. Smith:

Regarding our meeting February 14, 1982 in connection with your requirements to expand your 6030 and 7800 lines.

We reviewed your file and the above items are purchased units.

Codex is pleased to provide you with this pricing proposal to expand your equipment.

CODX PC	DESCRIPTION	UNIT PURCHASE	QUANTITY	EXTENDED PRICING PURCHASE
6030	Processor Module	850.00	2	1700.00
6030	Qual Universal Port	300.00	9	2700.00
6030	Module	850.00	1	850.00
6030	Operator Console	850.00	1	850.00
Total 6030 element purchase pricing less 5% government discount 3937.50				
7800	Source Host Enclosure	3200.00	1	3200.00
7800	DTF Port Card (Source	150.00	15	2250.00
7800	Module)			
Total 7800 element purchase price less 5% government discount 5450.00				

trip



If you purchase the above equipment and desire to have Codex install it, we would install the 6030 element equipment for \$165.00 and the 7800 element equipment for \$294.00

294
165
129

The above price quotes are good for 90 days. Please call me if you have any questions.

Kindest regards,

G. W. Flesner

G. W. Flesner
Sales Engineer

cc: Earl Eason - Dallas
Larry Larson - Dallas
Doug West - Denver

GWF/md

BLM Library
D-553A, Building 50
Denver Federal Center
P. O. Box 25047
Denver, CO 80225-0047

If you purchase the above equipment and desire to have CodeX installed
it, we would install the BOSCH element equipment for \$155.00 and the
1800 element equipment for \$295.00
The above price quotes are good for 90 days. Please call us if you
have any questions.

Kindest regards,

W. J. Johnson
G. W. Johnson
Sales Engineer

cc: Earl Egan - Dallas
Larry Larson - Dallas
Gord West - Denver

GWJ:m

BLM Library
D-553A, Building 50
Denver Federal Center
P. O. Box 25047
Denver, CO 80225-0047